

ABSTRACT

The present invention relates to a method for straightening profiled sections. During the cooling of the hot-rolled profiled sections, extensive deformation occurs in the profiled sections. For this reason, the profiled sections are not straightened in the hot state, but rather are cooled first. For the first time, the method according to the invention allows the straightening of hot profiled sections which, once straightened, retain their shape even during cooling. For this purpose, the straightening force during the straightening operation is introduced directly into the flange. The result of this is that the original stress state is retained in the web and in the web roots, and disadvantageous internal stresses are prevented.